REMARKS

Applicant has carefully studied the outstanding Official Action mailed on March 29, 2007. This response is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

Claim 8 stands rejected under 35 USC 112, second paragraph, for indefiniteness.

Claims 1-2, 4-7, 9-11 and 13-14 stand rejected under 35 USC §102(b) as being anticipated by Shain et al (US 6027349) or Douglas (US 5951492).

Claims 1-2, 4-7 and 9-14 stand rejected under 35 USC \$102(e) as being anticipated by Moerman et al (US 6706159) or Stiene et al. (US 2004/0096959).

Claim 8 stands rejected under 35 USC \$103(a) as being unpatentable over Shain et al (US 6027349), Douglas (US 5951492), Moerman et al (US 6706159) or Stiene et al. (US 2004/0096959).

Claim 8 stands rejected under 35 USC §103(a) as being unpatentable over Shain et al (US 6027349), Douglas (US 5951492), Moerman et al (US 6706159) or Stiene et al. (US 2004/0096959), in view of Eason et al (US 5186897).

Applicant respectfully traverses these rejections. For example, Examiner combines the optical waveguide of Eason et al with the other art to arrive at claim 3. Applicant respectfully wishes to point out that the optical waveguide of Eason et al is not connected to a processor. Therefore the combination of Eason et al with the other art does not teach the connection of an optical waveguide with the processor. Claim 1 has been amended to emphasize this structural difference, with claims 2, 3 and 11 being cancelled for being extraneous. In addition, Examiner has not cited any art for the two housings claimed in claim 4.

Accordingly, claims 1, 4-10 and 12-14 are respectfully deemed allowable. Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted, DEKEL PATENT LTD.

Dams Ele.

David Klein, Patent Agent Reg. No. 41,118 Tel 972-8-949-5334 Fax 972-949-5323 E-mail dekelltd@netvision.net.il